

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :
Masanori TOYOFUKU, et al. : GROUP ART UNIT: 1711
SERIAL NO.: 09/874,060 :
FILED: June 6, 2001 : EXAMINER: Sergent
FOR: COATING COMPOSITION

DECLARATION UNDER 37 CFR 1.132

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Now comes Kaoru Oguro, who deposes and says that:

1. I am a coinventor of the above-identified application.
2. The following experiment was carried out by me or under my supervision and/or control.

Experiment

In order to illustrate a degree of swelling upon absorption of oleic acid (%), the following experiment was made.

The experiment was carried out in the same manner as in Example 1 of the present specification to measure a degree of swelling upon absorption of water (%).

The film obtained in Example 1 was cut out in a disc having a diameter of 45 mm and immersed in oleic acid of 80°C for 150 hours, whereupon the diameter was measured, and the degree of swelling upon absorption of oleic acid was measured in accordance with the following

formula.

Degree of swelling upon absorption of oleic acid (%) = $\{(\text{diameter after immersion in oleic acid} - \text{diameter prior to immersion in oleic acid}) / \text{diameter prior to immersion in oleic acid}\} \times 100$

The results are shown in the following Table 1a, together with the data illustrated in Table 1 of the present specification.

Table 1a

	Average number of hydroxyl groups	Average hydroxyl value	Moisture permeability (g/cm ² ·24h)	Elongation (%)	Tensile strength (kg/cm ²)	M100 (kg/cm ²)	Degree of swelling upon absorption of water (%)	Degree of swelling upon absorption of oleic acid (%)
1	3.3	47.5	14,000	130	110	90	12	15
2	3.1	47.9	12,000	140	118	78	9	16
3	3.0	48.1	16,000	160	95	65	16	18
4	2.6	51.3	21,000	240	48	19	32	66
5	2.1	55.3	17,000	350	90	24	28	20
6	3.0	48.1	19,000	200	62	23	26	63

3. The undersigned petitioner declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willfull false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

4. FURTHER DEPONENT SAITH NOT.

July 4, 2003
Date

Kaoru Oguro
Kaoru Oguro